

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A tube having walls of multi-layer construction, wherein said the multi-layer construction includes including one or more sub-layers, each said sub-layer consisting of having a woven polymer mesh disposed in between one or more outer layers of material selected from the group consisting formed of a material including at least one of paper, poly-propylene and polyethylene, wherein said tube is formed by affixing said sub-layers to each other whilst said sub-layers are formed into a tube using spiral winding equipment for the manufacture of paper tubes.
2. (Original) The tube of claim 1, wherein said mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.
3. (Original) The tube of claim 2, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m.
4. (Currently Amended) The tube of any preceding claim claim 1, wherein each of the outer layer layers of said sub-layers layer is [[a]] formed of a material comprising polymer material, and said the polymer material is high density poly-ethylene (HDPE) or poly propylene (PP).
5. (Currently Amended) The tube of any preceding claim claim 1, wherein each of the outer layer layers of said sub-layers layer is paper and said paper is kraft paper.
6. (Original) The tube of claim 5, wherein the kraft paper has a minimum grammage of about 40 g/m².
7. (Currently Amended) The tube of any preceding claim claim 1, wherein each of the outer layers of the one or more sub-layers layer are bonded to the mesh via an intermediate layer of poly-ethylene (PE).
8. (Currently Amended) The tube of A concrete column form tube of multi-layer construction according to claim 1, wherein the tube is a concrete column form tube of multi-layer construction and wherein the thickness of the tube wall is at least 2.5mm, thereby to allow the tubing material sufficient strength to be self supporting when stood upright.

9. (Original) The tube of claim 8, wherein the thickness of the tube wall is no greater than about 5mm, ~~thereby retaining an ability to be removed via cutting with a hand held knife.~~

10. (Currently Amended) ~~The tube of A concrete column form tube of multi layer construction according to claim 1, wherein the tube is a concrete column form tube of multi layer construction having an overall tube wall thickness of said tube wall is no greater than about 1.5mm thereby to provide sufficient flexibility to be stored and transported in a flattened state.~~

11. (Currently Amended) ~~The A packaging tube, for the transport or storage of hard or sharp materials, of multi layer construction according to of claim 1, wherein the thickness of the tube wall is at least 2.5mm, thereby to allow the tubing material sufficient strength to resist puncture due to internal movement of said hard or sharp materials.~~

12. (Currently Amended) ~~The tube of A roll core tube, for use in the winding of sheet materials, of multi layer construction according to claim 1, wherein the tube is a roll core tube having a tube wall thickness of the tube wall is at least 2.5mm, thereby to allow the tubing material sufficient strength to resist crushing forces.~~

13. (Canceled)

14. (New) The tube of claim 1, wherein the tube is formed by affixing the sub-layers to each other whilst the sub-layers are formed into a tube using spiral winding equipment.

15. (New) The tube of claim 1, wherein the outer layer of the sub-layer is poly-propylene (PP).

16. (New) A tube comprising multiple layers, at least one of the layers comprising:

a sub-layer including a woven polymer mesh disposed in between one or more outer layers, each one of the outer layers formed of a material including at least one of paper, poly-propylene, and polyethylene.

17. (New) The tube of claim 16, wherein the tube is formed by affixing the sub-layers to each other whilst the sub-layers are formed into a tube using spiral winding equipment.

18. (New) The tube of claim 16, wherein the mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

19. (New) The tube of claim 16, wherein the outer layers of the sub-layer are bonded to the mesh via an intermediate layer of poly-ethylene (PE).

20. (New) The tube of claim 16, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m